



## **FED STATES PATENT AND TRADEMARK OFFICE**

Applicants:

G.A. Demopulos et al.

Attorney Docket No.: OMER117356

Application No.: 09/839,633

Group Art Unit: 1646

Filed:

April 20, 2001

Examiner: E.B. O'Hara

Title:

METHOD OF INHIBITION OF PAIN AND INFLAMMATION DURING

SURGERY COMPRISING ADMINISTRATION OF SOLUBLE TNF

**RECEPTORS** 

### SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

January 13, 2005

#### TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

Copies of the listed references are enclosed for the Examiner's use. 1. X 2.  $X_{-}$ Pursuant to 37 C.F.R. § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in 37 C.F.R. § 1.97(b) but before the mailing date of a final action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution, and is accompanied by: X a certification statement as specified in 37 C.F.R. § 1.97(e); or a. the submission fee set forth in 37 C.F.R. § 1.17(p). Check No. \_\_\_\_\_ in b. the amount of \$180.00 is enclosed. 3. X The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the

appropriate length required upon the filing of any reply during the entire prosecution of this application.

Respectfully submitted,

CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC

Dennis K. Shel

Registration No. 26,997 Direct Dial No. 206.695.1718

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date:

1/13/05

Carole Julya

DKS:cj

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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#### CERTIFICATION STATEMENT UNDER 37 C.F.R. § 1.97(e) AND/OR § 1.704(d)

#### TO THE COMMISSIONER FOR PATENTS:

- 1. I, the person signing below, state that no item of information contained in the accompanying Second Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge as the person signing this certification after making reasonable inquiry, no item of information contained in the accompanying information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- 2. I, the person signing below, am the attorney or agent who prepared or prosecuted the application, signing on the basis of the information supplied by another individual designated in 37 C.F.R. § 1.56(c).

Respectfully submitted,

CHRISTENSEN O'CONNOR JOHNSON-KINDNESSPLLC

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Registration No. 26,997

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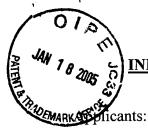
Date:

1/13/05

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# INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

Gregory A. Demopulos et al.

Attorney Docket No: PH.1.0017.US2

OMER117356

Serial No:

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April 20, 2001

Examiner: Eileen B. O'Hara

Title:

METHOD OF INHIBITION OF PAIN AND INFLAMMATION DURING SURGERY COMPRISING ADMINISTRATION OF SOLUBLE TNF

**RECEPTORS** 

## OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner		
Initial	ID	Document Information
	O01669	Sander, O., et al., "Therapy of refractory chronic polyarthritis with tumor necrosis factor alpha receptor fusion protein (TNFR55-IgG1)—long term follow-up of 80 personal cases," <i>Z. Rheumatol.</i> <b>57:</b> 307 (1998) (Abstract only).
	O01670	Fenner, H., "Immunopharmacologic profile and therapeutic prospects of anti-TNF-alpha therapy," <i>Z. Rheumatol.</i> <b>57:</b> 294 (1998) (Abstract only).
	O01671	Breedveld, F., "New tumor necrosis factor-alpha biologic therapies for rheumatoid arthritis," <i>Eur. Cytokine Netw.</i> <b>9:</b> 233 (1998) (Abstract only).
	O01672	Qiang, X., et al., "Gliclazide inhibits diabetic neuropathy irrespective of blood glucose levels in streptozotocin-induced diabetic rats," <i>Metabolism</i> <b>47:</b> 977 (1998) (Abstract only).
	O01673	Hori, T., et al., "Pain modulatory actions of cytokines and prostaglandin E2 in the brain," <i>Ann. N.Y. Acad. Sci.</i> <b>840:</b> 269 (1998) (Abstract only).
·.	O01674	Sommer, C., et al., "Hyperalgesia in experimental neuropathy is dependent on the TNF receptor 1," <i>Exp. Neurol.</i> <b>151:</b> 138 (1998) (Abstract only).

Examiner		Date Considered
		pathology and hyperalgesia caused by chronic constriction injury of rat nerve," <i>Pain</i> <b>74:</b> 83 (1998) (Abstract only).
	O01677	Sommer, C. et al., "The effect of thalidomide treatment on vascular
	O01676	Camussi, G., et. al., "The future role of anti-tumour necrosis factor (TNF) products in the treatment of rheumatoid arthritis," <i>Drugs</i> <b>55</b> :613 (1998) (Abstract only).
	O01675	Chou, R.C., et al., "Adrenergic regulation of macrophage-derived tumo necrosis factor-alpha generation during a chronic polyarthritis pain model," <i>J. Neuroimmunol.</i> <b>82:</b> 140 (1998) (Abstract only).

\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.

MSK:sj